

L2 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1995:910595 CAPLUS

DN 124:191283

TI Electrically conductive polyaniline maleimide derivatives and their preparation

IN Oka, Osamu

PA Tomoegawa Paper Co Ltd, Japan

SO Jpn. Kokai Tokkyo Koho, 7 pp.

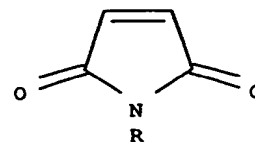
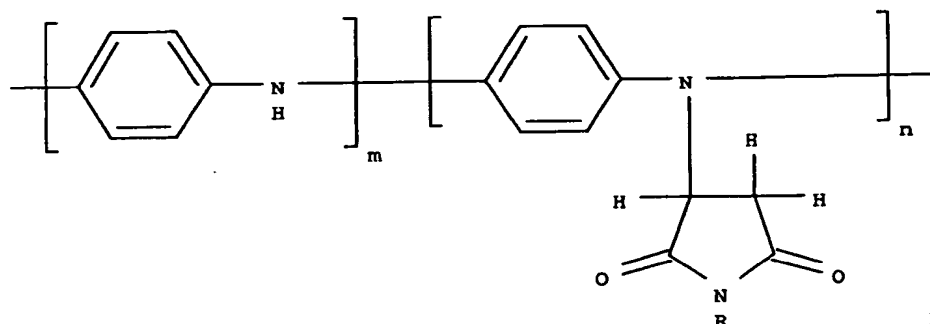
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 07207021	A2	19950808	JP 1994-15703	19940117
PRAI	JP 1994-15703		19940117		
GI					



AB The deriv. is I [R = C.₁toeq.₃₀ alkyl optionally substituted with halo, nitro, cyano, C.₁toeq.₃₀ aryl optionally substituted with halo, nitro, alkoxy, cyano, C.₁toeq.₃₀ aralkyl optionally substituted with halo, nitro, alkoxy, cyano; m + n = 50-5000; n/(m + n) .gtoreq. 0.05]. The deriv. is prepd. by (1) successively treating oxidn.-polymd. aniline with NH₃ and excess hydrazine to give reduced type polyaniline with imino-1,4-phenylene structural repeating units and no. av. mol. wt. 2000-500,000 and (2) treating the formed sol. polyaniline with a maleimide compd. II. The polyaniline deriv. shows good soly. to an org. solvent and gives flexible films. Also the deriv. shows stable elec. cond.

ST polyaniline maleimide deriv elec conductor

IT Electric conductors, polymeric

(elec. conductive polyaniline maleimide derivs. and their prepn.)

IT 25233-30-1DP, Polyaniline, maleimides polymers

RL: PNU (Preparation, unclassified); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)

(elec. conductive polyaniline maleimide derivs. and their prepn.)

IT 1081-17-0, N-(4-Methoxyphenyl)maleimide 1631-25-0, N-Cyclohexylmaleimide
 17616-03-4, N-Dodecylmaleimide 24096-52-4, N-(3,5-Dichlorophenyl)maleimide 25233-30-1, Polyaniline 38167-72-5,
 N-(2,6-Diethylphenyl)maleimide 124696-52-2 ***172413-96-6*** ,

N-(Perfluorooctyl)maleimide

RL: RCT (Reactant); RACT (Reactant or reagent)

(elec. conductive polyaniline maleimide derivs. and their prepn.)

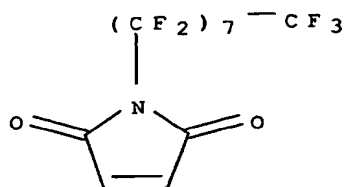
IT ***172413-96-6*** , N-(Perfluorooctyl)maleimide

RL: RCT (Reactant); RACT (Reactant or reagent)

(elec. conductive polyaniline maleimide derivs. and their prepn.)

RN 172413-96-6 CAPLUS

CN 1H-Pyrrole-2,5-dione, 1-(heptadecafluorooctyl)- (9CI) (CA INDEX NAME)



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